Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|-----------------------------------------|
| 09/915,114              | LEMMONS, THOMAS                         |
| Examiner                | Art Unit                                |

2623

| 7  | Rejected |  |
|----|----------|--|
| 11 | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

KIEU-OANH BUI

| A | Appeal   |
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| 0 | Objected |

|          |          |                    | <u> </u>      |              |          |                                                  | J            |                                                  | L                  |          |     |       |          |              |                                                  |          |          |                 |          |
|----------|----------|--------------------|---------------|--------------|----------|--------------------------------------------------|--------------|--------------------------------------------------|--------------------|----------|-----|-------|----------|--------------|--------------------------------------------------|----------|----------|-----------------|----------|
|          |          | ī                  |               |              |          | Dot                                              |              |                                                  |                    |          | 1   | Cla   | nim.     | _            |                                                  |          |          | 2011            | _        |
| -        | aim<br>T | -                  |               | _            | -        | Dat<br>I                                         | <u> </u>     |                                                  | _                  | _        | ł   | Cla   |          | <del> </del> |                                                  | _        |          | Date            | =        |
| <u></u>  | Original | 6                  |               |              |          |                                                  |              |                                                  |                    | ļ        |     | al    | Original | 12/          |                                                  |          |          | ĺ               |          |
| Final    | Ē        | 12/5/07            |               | ŀ            |          |                                                  |              |                                                  |                    | ŀ        |     | Final | iĝi      | 妪            | 1                                                |          |          |                 |          |
| -        | 0        | -                  | l             |              | ŀ        |                                                  |              |                                                  |                    |          |     |       | 0        | 1            | 7                                                |          |          |                 |          |
|          | 1        | V                  |               | -            |          | <u> </u>                                         |              | İ                                                |                    |          | ĺ   |       | 51       | ĺΫ           | Т                                                | Г        | Г        |                 |          |
|          | 2        | 1                  |               |              |          |                                                  |              |                                                  |                    |          | 1   |       | 52       | ī            |                                                  |          |          |                 |          |
|          |          | Ц                  | <u>L</u>      | L            | 匚        | L                                                | L            | L                                                | <u> </u>           | L        | Į   |       |          | Ш            | L                                                |          |          | <u></u>         |          |
|          | 3        | Ц                  | <u> </u>      | _            | <u>_</u> | L                                                | L            | L                                                | <u>_</u>           | L.       |     |       | _53      | Ш            | <u> </u>                                         | <u> </u> | L        | _               | <u> </u> |
| _        | 4        | Н                  | <u> </u>      | _            | _        | Ь                                                | <u> </u>     | <u> </u>                                         | _                  |          |     |       | 54       | IJ,          |                                                  | <u> </u> | L        | <u> </u>        | <u> </u> |
|          | 5        | Н                  | ļ             | _            | _        | ⊢                                                | <u> </u>     | <u> </u>                                         | -                  | <u></u>  |     |       | 55       | Ý            | -                                                | <u> </u> | -        | -               | -        |
|          | 6<br>7   | ╀                  | <u> </u>      | ├-           | <b>!</b> | ⊢                                                | ⊢            |                                                  | -                  |          | ┨.  |       | 56<br>57 | <del> </del> |                                                  | H        | ⊢        | -               | ⊢        |
|          | 8        | Н                  | ⊢             | ├            |          | ⊢                                                | ┝            | ├                                                | ┝                  | ⊢        |     |       | 58       | -            | -                                                | ┝        | $\vdash$ | $\vdash$        |          |
|          | 9        | Н                  | ┢             | ├            | $\vdash$ | ┢                                                | ┢            | ┢                                                | ┢                  | ┢        | 1   |       | 59       | ┝            | ┝                                                | ┝        | -        | $\vdash$        |          |
| -        | 10       | H                  | -             | -            |          | H                                                | $\vdash$     | $\vdash$                                         | $\vdash$           | ┢        | 1   |       | 60       | ┢            | -                                                |          | -        |                 | ┢        |
| -        | 11       | Н                  | $\vdash$      | $\vdash$     | $\vdash$ | 一                                                | $\vdash$     |                                                  | $\vdash$           | <u> </u> | 1   |       | 61       | ╁            | <del>                                     </del> | 1        | $\vdash$ |                 | Н        |
|          | 12       | ∀                  | Т             |              |          | <del>                                     </del> | -            |                                                  |                    |          | 1   |       | 62       | T            | _                                                |          |          |                 |          |
|          | 13       | _                  |               | Т            |          | 1                                                |              |                                                  |                    | İ        |     |       | 63       | Г            | Г                                                |          |          |                 |          |
|          | 14       | _,                 |               |              |          |                                                  | Г            | Г                                                |                    |          |     |       | 64       |              |                                                  |          |          |                 |          |
|          | 15       | V                  |               |              |          |                                                  |              |                                                  |                    |          | ] . |       | 65       |              |                                                  |          |          |                 |          |
|          | 16       |                    |               |              |          |                                                  |              |                                                  |                    |          |     |       | 66       |              |                                                  |          |          |                 |          |
|          | 17       |                    | _             |              |          |                                                  | L            |                                                  |                    |          |     |       | 67       |              |                                                  |          |          |                 |          |
|          | 18       | V                  | _             |              |          | L                                                | <u> </u>     | _                                                | L                  | _        |     |       | 68       | <u> </u>     |                                                  | _        | L        |                 | L        |
|          | 19       | 1                  | L             | <u> </u>     |          | <u> </u>                                         |              | L                                                | <u> </u>           |          |     |       | 69<br>70 |              |                                                  | _        | <u> </u> |                 | L.       |
| ļ        | 20       | Ш                  |               |              | _        | <u> </u>                                         | ļ            | <u> </u>                                         | <u> </u>           | <b>└</b> |     |       | 70       | <u> </u>     | _                                                | -        | _        | Н               | <u> </u> |
| -        | 21       | H                  | <u> </u>      |              |          | ├-                                               | <del> </del> | ⊢                                                |                    | ļ        | 1   |       | 71       | ├            |                                                  | -        | ┝        | $\vdash$        |          |
|          | 22       | H                  | ┝             |              |          | -                                                | ┢            | -                                                |                    | -        |     |       | 72<br>73 | -            |                                                  | -        | $\vdash$ | Н               |          |
|          | 24       | Н                  | $\vdash$      | $\vdash$     | ⊢        | $\vdash$                                         | $\vdash$     | -                                                | <del> </del>       | ├-       |     |       | 74       | -            | -                                                | -        | H        | H               | _        |
|          | 25       | V                  | $\vdash$      | -            | ┢        |                                                  | ┢            | ╁                                                | -                  |          | 1   |       | 75       | $\vdash$     | -                                                |          |          | Н               | $\vdash$ |
|          | 26       | -                  |               |              | -        | $\vdash$                                         | -            | -                                                |                    | $\vdash$ | 1   |       | 76       | ┢            | $\vdash$                                         | $\vdash$ |          |                 | ┢        |
|          | 27       |                    |               |              | $\vdash$ | ┢                                                | $\vdash$     | <del>                                     </del> |                    |          |     |       | 77       | H            |                                                  | 一        | $\vdash$ | П               | ┢        |
|          | 28       | Н                  |               |              |          | Г                                                | $\vdash$     | T                                                |                    |          | 1   |       | 78       |              |                                                  |          |          | П               | ┪        |
|          | 29       | 上                  | $\overline{}$ |              | _        | -                                                |              |                                                  |                    |          | 1   |       | 79       |              |                                                  |          |          |                 |          |
|          | 30       | abla               |               |              |          |                                                  |              |                                                  |                    |          |     |       | 80       |              |                                                  |          |          |                 |          |
|          | 31       | i                  |               |              |          |                                                  |              |                                                  |                    |          |     |       | 81       |              |                                                  |          |          |                 | ·        |
|          | 32       | Ш                  |               | <u> </u>     | L        | L                                                | L            | L                                                |                    |          |     |       | 82       |              |                                                  |          |          |                 |          |
|          | 33       | Щ                  | <u> </u>      | <u> </u>     | L        |                                                  | <u> </u>     | <u> </u>                                         | <u> </u>           | <u> </u> |     |       | 83       | <u> </u>     | _                                                | _        |          | Щ               | _        |
| <u> </u> | 34       | Щ                  | $oxed{oxed}$  | <u> </u>     | <u> </u> | <u> </u>                                         | ┞_           | <u> </u>                                         | <u> </u>           | <u> </u> |     |       | 84       | <u> </u>     |                                                  | <u> </u> | <u> </u> | Ш               |          |
| -        | 35       | $oldsymbol{arphi}$ | Ь             | -            | ├-       | <del> </del>                                     | $\vdash$     | $\vdash$                                         | $\vdash$           |          |     |       | 85       |              | <u> </u>                                         |          | -        | $\vdash$        |          |
| _        | 36<br>37 | $\vdash$           | $\vdash$      | <del> </del> | ├-       |                                                  | ├            | -                                                | <del> </del>       | $\vdash$ |     |       | 86<br>87 | -            | _                                                | ├        | $\vdash$ | $\vdash \vdash$ |          |
| _        | 38       | H                  |               | $\vdash$     | ⊢        | ⊢                                                | $\vdash$     | ├                                                |                    | -        |     | -     | 88       |              |                                                  | -        | $\vdash$ | $\vdash$        | -        |
|          | 39       | +                  | $\vdash$      | -            | -        | $\vdash$                                         | $\vdash$     | $\vdash$                                         | $\vdash$           | $\vdash$ |     |       | 89       |              | -                                                | -        | -        | Н               | _        |
| -        | 40       | +                  |               | -            | -        | ┢                                                |              | H                                                |                    |          |     |       | 90       |              | -                                                | -        | Н        | М               | ┢        |
|          | 41       | $\vdash$           |               | ┢            | $\vdash$ | _                                                | $\vdash$     | $\vdash$                                         |                    |          |     |       | 91       |              |                                                  |          |          | П               | $\vdash$ |
|          | 42       | T                  | $\vdash$      |              | -        | Г                                                | 1            | $I^-$                                            |                    |          |     |       | 92       | Г            | _                                                |          | П        | П               | Т        |
|          | 43       | T                  |               |              |          |                                                  |              |                                                  |                    |          |     |       | 93       |              |                                                  | L        |          |                 |          |
|          | 44       |                    |               |              |          |                                                  |              |                                                  |                    |          |     |       | 94       |              |                                                  |          |          |                 |          |
|          | 45       | $\prod$            |               |              |          |                                                  |              |                                                  |                    |          |     |       | 95       |              |                                                  |          |          |                 |          |
|          | 46       | Ш                  | $\Box$        | L_           |          | <u> </u>                                         | L_           |                                                  | $oxedsymbol{oxed}$ | <u> </u> |     |       | 96       | L.           |                                                  | _        | Щ        | Ш               |          |
| <u> </u> | 47       | Ш                  |               | <u> </u>     | _        | <u> </u>                                         | <u> </u>     | L                                                | L                  | <u> </u> |     |       | 97       | $oxed{oxed}$ | _                                                | $\vdash$ | <u> </u> | Ш               | _        |
|          | 48       | 4                  | <i>,</i>      | _            | <u> </u> | <u> </u>                                         | <u> </u>     | <u> </u>                                         | L                  | $\vdash$ |     |       | 98       | <u> </u>     | _                                                | _        | <u> </u> | $\vdash$        | <u> </u> |
| -        | 49       | 1                  | $\vdash$      | <u> </u>     |          | ├                                                | ├            | -                                                | -                  | $\vdash$ |     |       | 99       | $\vdash$     | _                                                | -        | <u> </u> | Н               | -        |
| - 1      | 50       | V                  |               |              | 1        | ı                                                | 1            | 1                                                |                    | 1        | j i | 1     | 100      | 1            |                                                  | i        |          | i ł             | 1        |

| Cli          | Date              |          |                                                  |          |          |          |          |          |                                     |          |
|--------------|-------------------|----------|--------------------------------------------------|----------|----------|----------|----------|----------|-------------------------------------|----------|
|              |                   |          |                                                  |          |          |          | Π        |          |                                     | П        |
| <u> </u>     | Original          |          |                                                  |          |          |          |          |          |                                     |          |
| Final        | rig               |          |                                                  |          |          |          |          |          |                                     |          |
|              |                   |          |                                                  |          |          |          |          |          |                                     |          |
|              | 101               |          |                                                  |          |          |          |          |          |                                     |          |
|              | 102               |          | Γ                                                |          |          |          |          |          |                                     |          |
|              |                   |          | _                                                |          | L_       | _        | L        |          |                                     |          |
|              | 103               |          |                                                  |          | L_       | L        | _        | _        |                                     | Ш        |
|              | 104               |          | _                                                | _        | _        | igspace  | <u> </u> | _        | _                                   |          |
|              | 105               |          | <u> </u>                                         | _        | _        | <u> </u> | <u> </u> | <u> </u> |                                     | Ш        |
|              | 106               |          | <u> </u>                                         | _        |          | <u> </u> | ├_       | <u> </u> | $\vdash$                            | Н        |
|              | 107               | <u> </u> | _                                                | <u> </u> | <u> </u> | ┝        | <b> </b> |          |                                     | $\vdash$ |
|              | 108<br>109        |          | <u> </u>                                         | _        |          | -        | $\vdash$ |          | -                                   | -        |
|              | 110               | $\vdash$ | -                                                | -        | ⊢        | ├        | $\vdash$ | ┝        | -                                   | Н        |
|              | 111               | H        | -                                                | H        | -        | ┢        | -        | $\vdash$ | $\vdash$                            | Н        |
| <del> </del> | 112               | $\vdash$ | $\vdash$                                         | Ι-       | -        | -        | $\vdash$ | $\vdash$ |                                     | $\vdash$ |
|              | 112<br>113<br>114 | $\vdash$ | -                                                | -        | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$                            | H        |
|              | 114               | $\vdash$ | _                                                | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u> | <u> </u>                            | $\vdash$ |
|              | 115               | Г        | <del>                                     </del> | <b>-</b> |          | $\vdash$ | t        | ┢        |                                     | H        |
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|              | 121               |          |                                                  |          |          |          |          |          |                                     |          |
|              | 122               |          | _                                                |          | L_       |          | L        |          |                                     | Ш        |
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| <b></b>      | 124               |          | <u> </u>                                         |          | <u> </u> | <u> </u> | _        | <u> </u> | L                                   | Ш        |
|              | 125               | _        | ┝                                                | H        | <u> </u> | ┝        | H        | _        | <u> </u>                            | Н        |
| <u> </u>     | 126<br>127<br>128 | _        |                                                  | H        |          | ⊢        |          | $\vdash$ | $\vdash$                            | Н        |
| -            | 128               |          | -                                                | -        |          |          | -        | -        | H                                   | Н        |
|              | 129               | -        | H                                                | -        | ┢        | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$                            | Н        |
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|              | 131               |          | П                                                |          | _        |          | $\vdash$ |          | ┝                                   | Н        |
|              | 132<br>133        |          |                                                  |          |          |          |          |          |                                     |          |
|              | 133               |          |                                                  |          | Г        |          |          |          |                                     |          |
|              | 134               |          |                                                  |          |          |          |          |          |                                     |          |
|              | 135               |          | L                                                |          |          |          |          |          |                                     |          |
|              | 136               |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Ш        | <u> </u> |          |          | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ        |
| <u> </u>     | 137               |          | <u> </u>                                         |          | ļ        |          | <u> </u> | ļ        | <u> </u>                            | Ш        |
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|              | 146               |          |                                                  |          |          |          |          |          |                                     |          |
|              | 147               |          |                                                  |          |          |          |          |          |                                     |          |
|              | 148               |          |                                                  |          |          |          |          |          |                                     |          |
|              | 149               |          | Ш                                                |          |          | Щ        |          |          | L                                   | Ш        |
| L            | 150               |          | L                                                | Ш        | <u></u>  |          | L_       | L        | L_                                  | Ш        |